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## FACSIMILE COVER SHEET

**DATE:** November 7, 2005

**FILE NO:** WEAT/0173.C1

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**COMPANY:** USPTO

**FROM:** William B. Patterson *WBP*

**PAGE(S) with cover:** 10

**ORIGINAL TO FOLLOW?** ☐ YES ☒ NO

### RESPONSE TO FINAL OFFICE ACTION DATED SEPTEMBER 16, 2005

**TITLE:** METHODS AND APPARATUS TO CONTROL DOWNHOLE TOOLS

**U.S. SERIAL NO.:** 10/725,124

**FILING DATE:** December 1, 2003

**INVENTOR:** Thomas F. Balley

**EXAMINER:** Shane Bomar

**GROUP ART UNIT:** 3672

**CONFIRMATION NO.:** 2618

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**PATENT**  
Atty. Dkt. No. WEAT/0173.C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Thomas F. Bailey

**Serial No.: 10/725,124**

**Confirmation No.: 2618**

**Filed: December 1, 2003**

For: METHODS AND APPARATUS  
TO CONTROL DOWNHOLE  
TOOLS

**Group Art Unit: 3672**

**Examiner: Thomas S. Bomar**

**Customer No. 36735**

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**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**Dear Sir:**

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**RESPONSE TO FINAL OFFICE ACTION DATED SEPTEMBER 16, 2005**

In response to the Final Office Action dated September 16, 2005, having a shortened statutory period for response set to expire on December 16, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0173.C1/WBP for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

**Amendments to the Drawings** begin on page 2 of this paper and include one replacement sheet. **Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper. **Remarks/Arguments** begin on page 6 of this paper.